



I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: January 22, 2007

Signature:

*David A. Gass*  
(David A. Gass)

Docket No.: 30847/2048-004  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Anna Helgadottir

Application No.: 10/829,674

Filed: April 22, 2004

For: SUSCEPTIBILITY GENE FOR  
MYOCARDIAL INFARCTION AND STROKE

Confirmation No.: 6838

Art Unit: 1634

Examiner: J.A. Goldberg

**AMENDMENT AND REQUEST FOR RECONSIDERATION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This amendment is in response to the Office Action mailed July 21, 2006. Pending claims 1-4 and 33-60 were variously rejected under 35 U.S.C. § 112, first and second paragraphs. This response is timely filed with a petition and fee for a three-month extension of time.

**Amendments to the Claims** begin at page 2 of this paper.

**Remarks** begin at page 4 of this paper.

This response is accompanied by a Declaration under 37 C.F.R. § 1.132 of inventor Anna Helgadottir, M.D., as Exhibit 1 (with its own Exhibits A-G) as well as an Exhibit 2.